CDCR Adult - Application Development Environment

#	Application Name/ Acronym	Application Description	High-Level Business Functions	Pattern	Language(s)	DBMS	In-house, Custom or COTS	When Acquired	Total Data Storage
1	OBIS -	• Provides an automated tracking of all offenders committed to the CDC. • Ensures that complete and accurate records are maintained on all offenders under CDC jurisdiction. • Captures and maintains information on all offenders from the time they are committed through the time of discharge. • Offender information maintained is the commitment offense, case, movement within the correctional program, and personal descriptive information. • Enables users to track parolees returned to custody both to CDC and local facilities, to admit and track interstate cooperative parolees, and provide local law enforcement agencies with information concerning the reporting location and status of parolees in their area. • Enables the user to monitor an inmate's current release date with a system to record Good Time credit or Work/Training credit. • The primary provider of data to project inmate population to plan for new prison construction.	Offender sentence, location and time collection information	Mainframe	CICS Command Level, PL/1, Natural, and Assembler		Custom	1977	3.7GB

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2	DDPS -	• Primary system used for custody-related offender information.	Custody and program staff	Client/ Server	HP Cobol, Powerhouse and Clipper. Also uses MPE JCL, Report.Inform, Queery and Supertool.	HP Turbo Image and Oracle	Custom	1985	Central office Turbo image:49,440MB—Institution Turbo Image: 21,295MB—Institution Oracle: 51,646MB
3	IPTS	• Captures and tracks information about parolees assigned to each parole office and enables transfer of parolee information to other offices.	Parole offices statewide	Client/ Server	Oracle Version 7.3.4, Oracle Forms 4.5	Oracle	COTS		250MB—500MB
4	SPDB	• Contains the aggregate of all parolee tracking information. • Used for ID warrants access. • Provides information to agencies such as DOJ, LA Police Department and other law enforcement agencies. • Used to research population statistics.	Law Enforcement Agencies	Client/ Server	Oracle Version 7.3.4, Oracle Forms 4.5	Oracle	COTS		15GB
5	LEADS	• Share parolee data. • Consists of parolee records searchable on any filed or combination of fields. • Photographs, both mug shots and scars, marks, and tattoos can be displayed. • Using mapping software to query and display geo-coded parolee addresses	Local Law Enforcements statewide	Client/ Server	Unix True 64, JavaScript v1.2, GCI/Perl, V5.005.02, Delphi v3.0 and v5.0, Pawz, ESRI Map Objects v1.2				70GB
6	RSTS	• Facilitate tracking, scheduling of hearings,		Client/	Visual Basic 6.0			2001	3GB

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		and reporting parolee revocation actions.		Server	Service Pack 3, Active Server Pages (ASP), JavaScript v1.2, HTML 4.0, Oracle PL/SQL, Oracle Pro*C, Component toolbox Suite – DBI Technologies 6.0, Perl Scripting, Unix Shell Scripting.				
7	PALRTS	• Provides an efficient method of capturing and reporting data. • Makes PAL data easily and quickly available.	PALRT staff statewide	Client/ Server	Borland Delphi	Oracle RDBMS			
8	Datamaxx	• Allow parole users to access the CLETS. • Interface provides the capability of formatting queries and receives and submits information to and from CLETS.	Parole users	Client/ Server	Commercial software				
9	C-FILE	• ISD developed application. • Gives the ability to research and track location of parolee Central and Medical files in a timely manner. • Provides users with various reports, and the printing of CDC's 134 Record Transfer Check Sheet Form	P&CSD, Case Records North (CRN), Case Records South (CSR)	Client/ Server	Borland Delphi 1.0, SQLNET 2.3 Client		In-house		1.2MB
10	SVP	• Assist in the management of the case screening process and result of all "SVP"		Stand-alone PC					10.5MB

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		parolees. • Inclusion and integration of all these systems will remove the burdensome process that the end-users must use to log onto multiple application systems to complete caseload work.							
11	Face Sheet	• Allows access to the parolee's current information from IPTS and the image from the Parole Leads database to create a current face sheet. • Produces the PAL poster for various local Law Enforcement Agencies (LEAs) to advertise parolees who have allegedly violated parole.	Parole Staff	Stand-alone	Borland Delphi				5.08MB
12	CIPS - Correctional Institution Pharmacy System	• To track medications prescribed to offenders, including the prescribing doctor, the administering healthcare professional, the location where the prescription took place, and the drug itself (with any contraindications).	Medical Treatment						
13	EES - Education and Employability Summary	• To track education and employment history on every offender to assist in job placement after release from the institution.	Treatment Parole						
14	IWEN - Individuals with Special Education Needs	• To track special needs programs for individual students	Treatment						
15	Misc. Education	• To track grade-equivalency scores of offenders.	Treatment						

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	Files & Tracking Systems/ Achievement Data System								
16	OBITS - Offender Based Information Tracking System	• To provide intake screening in the CYA • To track offender movements throughout the institutions, camps, and parole locations from date of referral to date of discharge. • To record information such as demographic characteristics, commitment and referral data, YOPB order data, activity data, jurisdiction and confinement time history for each offender and for all offenders discharged during the last seven years.	Intake Evaluate Assign Program Treatment Parole						
17	PMC Population Management Center System	• To document the transportation of offenders. • To track ethnic counts within each institution. • To provide a weekly case hearing inventory report to YOPB.							
18	Victims Tracking— Reporting System	• To track information on victims and offenders when victim restitution is owed or victim notification is required.	Victim Services						

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19	Offender Trust	• To manage trust moneys for offenders who receive Social Security benefits. • To manage moneys for the offenders participating in Free Venture programs. • To maintain average daily balance for each offender and post interest to each active account each quarter.	Treatment Records Management						
20	WIN Offender Information Net (multiple legacy versions i.e., WIN Classic, WIN 97, etc.) & WIN2000	• To support operations activities at CYA facilities • To track treatment requirements, disciplinary actions, and movement history • To track offender information such as transfers and gang affiliation	Intake Evaluate Assign Program Treatment Parole						
21	YODA - Youthful Offender Database Application	• To support parole services	Parole						